

Fig. 1

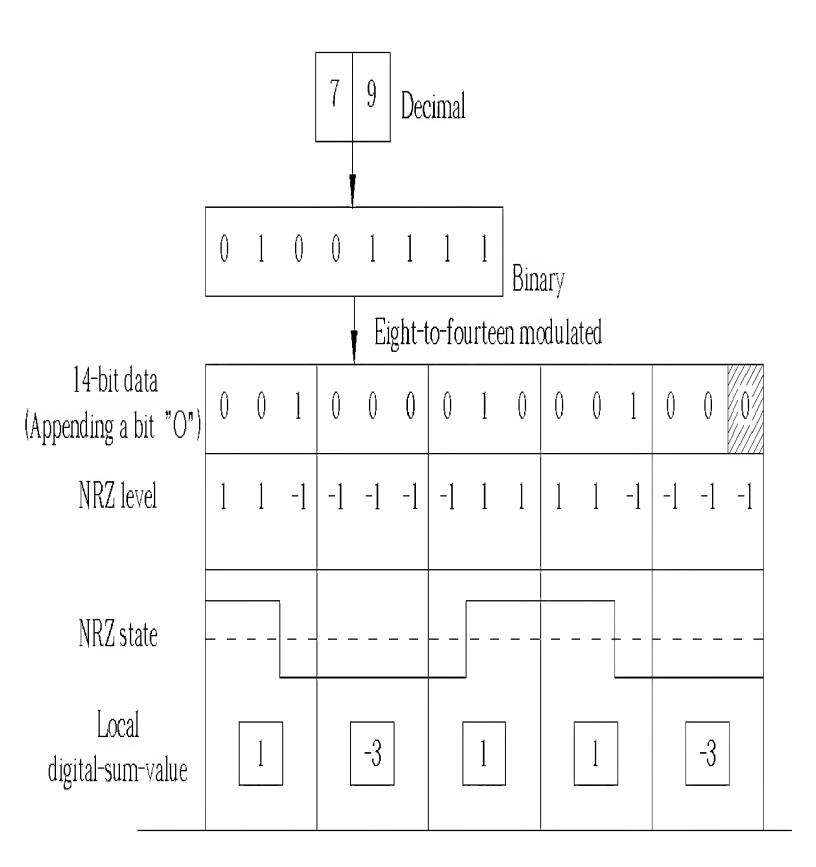


Fig. 2

| Local digital-sum-value | Initial NRZ level | Merging bit $(0)(1)(2)$ |
|-------------------------|-------------------|-------------------------|
| -3 | 0 | 0 0 0 |
| -[| 1 | 0 1 0 |
| | 1 | 0 0 1 |
| -3 | [| 1 0 0 |
| 3 | 1 | 0 0 0 |
| | 0 | 0 1 0 |
| -[| 0 | 0 0 1 |
| 3 | 0 | 1 0 0 |
| | | |

Fig. 3